AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1-18 (Cancelled)

19. (Currently Amended): A method of fullerene separation comprising the steps of:

bringing a fullerene mixture into contact with an amine A in a solvent to form ~~a~~ an amine complex of a specific fullerene contained in the fullerene mixture with the amine A, the fullerene mixture comprising any two or more of C60, C70 and higher fullerenes having greater than 70 carbon atoms, the amine A having two or more nitrogen atoms, the amine complex being insoluble in the solvent; and

separating the complex from a solution in which fullerenes not forming the complex are dissolved.

20. (Cancelled)

21. (Currently Amended): The method of fullerene separation according to claim [[20]] 19, wherein the complex is dissociated into the specific fullerene and the amine A to obtain the specific fullerene.

22. (Previously Presented): The method of fullerene separation according to claim 21, wherein the dissociation of the complex is carried out by bringing the complex into contact with an acid.

23. (Withdrawn): A method of fullerene separation comprising:

a first process of bringing a fullerene mixture comprising C60, C70 and higher fullerenes having greater than 70 carbon atoms into contact with an amine B having two or more nitrogen atoms in a solvent to generate a first complex formed by the higher fullerenes and the amine B;

a second process of separating the first complex from a first solution in which the C60 and the C70 are dissolved;

a third process of bringing the first solution into contact with an amine C having two or more nitrogen atoms to obtain a second complex formed by the C70 and the amine C; and

a fourth process of separating the second complex from a second solution in which the C60 is dissolved.

24. (Withdrawn): The method of fullerene separation according to claim 23, wherein the first and the second complexes are insoluble in the solvent.

25. (Withdrawn): The method for fullerene separation according to claim 24, wherein the first complex is dissociated into the higher fullerenes and the amine B to obtain the higher fullerenes.

26. (Withdrawn): The method of fullerene separation according to claim 25, wherein the dissociation of the first complex is carried out by bringing the first complex into contact with an acid.

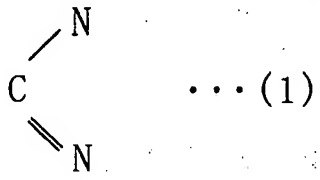
27. (Withdrawn): The method of fullerene separation according to claim 23, wherein the second complex is dissociated into the C70 and the amine C to obtain the C70.

28. (Withdrawn): The method of fullerene separation according to claim 27, wherein the dissociation of the second complex is carried out by bringing the second complex into contact with an acid.

29. (Previously Presented): The method of fullerene separation according to claim 19, wherein the amine A has a substructure in which the two nitrogen atoms are bonded through one atom.

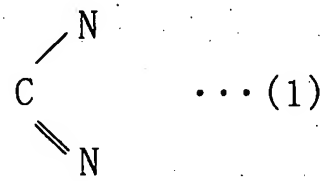
30. (Withdrawn): The method of fullerene separation according to claim 23, wherein each of the amines B and C has a substructure in which the two nitrogen atoms are bonded through one atom.

31. (Currently Amended): The method of fullerene separation according to claim 29, wherein ~~each of the amines~~ the amine A having the substructure in which the two nitrogen atoms are bonded has an amidine structure represented by a formula (1).



$\cdots(1)$

32. (Withdrawn): The method of fullerene separation according to claim 30, wherein each of the amines having the substructure in which the two nitrogen atoms are bonded has an amidine structure represented by a formula (1).



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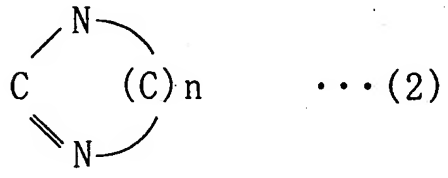
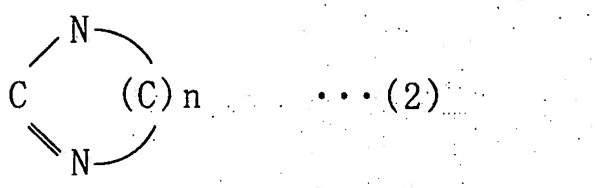
33. (Currently Amended): The method of fullerene separation according to claim 31, wherein ~~each of the amines~~ the amine A having the amidine structure has a cyclic amidine structure represented by a formula (2).



$\cdots(2)$

(n is an integer of 2 or more.)

34. (Withdrawn): The method of fullerene separation according to claim 32, wherein each of the amines having the amidine structure has a cyclic amidine structure represented by a formula (2).



(n is an integer of 2 or more.)

35. (Currently Amended): The method of fullerene separation according to claim 33, wherein ~~each of the amines~~ the amine A having the cyclic amidine structure is any one of 1,8-diazabicyclo[5.4.0]undec-7-ene and 1,5-diazabicyclo[4.3.0]non-5-ene.

36. (Withdrawn): The method of fullerene separation according to claim 34, wherein each of the amines having the cyclic amidine structure is any one of 1,8-diazabicyclo[5.4.0]undec-7-ene and 1,5-diazabicyclo[4.3.0]non-5-ene.

37. (Withdrawn): A complex comprising a fullerene and an amine having an amidine structure.

38. (Withdrawn): The complex according to claim 37, wherein the fullerene has greater than 70 carbon atoms.

39. (Withdrawn): The complex according to claim 37, wherein the amine is any one of 1,8-diazabicyclo[5.4.0]undec-7-ene and 1,5-diazabicyclo[4.3.0]non-5-ene.

40. (New): The method of fullerene separation according to claim 19, wherein the fullerene mixture comprises C60, C70 and higher fullerenes having greater than 70 carbon atoms, the amine A is an amine B to form an amine complex with the higher fullerene, the complex is a first complex formed by the amine B and the higher fullerene, the solution is a first solution in which the C60 and the C70 are dissolved; and the first solution is brought into contact with an amine C having two or more nitrogen atoms to obtain a second amine complex formed by the C70 and the amine C; and then the second complex is separated from a second solution in which the C60 is dissolved.

41. (New): The method of fullerene separation according to claim 40, wherein the first and the second complexes are insoluble in the solvent.

42. (New): The method of fullerene separation according to claim 41, wherein the first complex is dissociated into the higher fullerenes and the amine B to obtain the higher fullerenes.

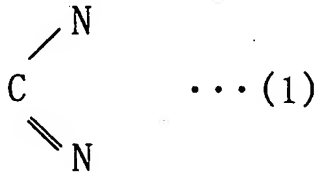
43. (New): The method of fullerene separation according to claim 42, wherein the dissociation of the first complex is carried out by bringing the first complex into contact with an acid.

44. (New): The method of fullerene separation according to claim 41, wherein the second complex is dissociated into the C70 and the amine C to obtain the C70.

45. (New): The method of fullerene separation according to claim 44, wherein the dissociation of the second complex is carried out by bringing the second complex into contact with an acid.

46. (New): The method of fullerene separation according to claim 40, wherein each of the amines B and C has a substructure in which the two nitrogen atoms are bonded through one atom.

47. (New): The method of fullerene separation according to claim 46, wherein each of the amines B and C having the substructure in which the two nitrogen atoms are bonded has an amidine structure represented by a formula (1).



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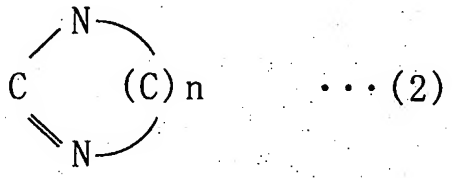
48. (New): The method of fullerene separation according to claim 47, wherein each of the amines B and C having the amidine structure has a cyclic amidine structure represented by a formula (2).



$\cdots(2)$

(n is an integer of 2 or more.)